Control Sheet

Issue date	Revision number	Reason	Pages affected
11.10.2005	01	New release (FM4750)	All Pages

CR-IR 357 Service Manual

Performance Check (PC)

CR-IR 357 Performance Check List

The purpose of this performance check list is used at the time of CR-IR 357 installation to record the steps performed, measured values, and settings, which are based on the instructions set forth in the Service Manual. This checklist is not supposed to replace the installation steps set forth in the CR-IR 357 Service Manual but is to be followed concurrently. Verify the proper equipment operations at installation and after servicing by checking the system connection and output image quality (section 4 or later), and then pass the equipment over to the customer.

Installation Information

Serial Number: _____ Software Ver.: _____
Site Name: _____ Installed by: _____
Site Number: _____ Signature: _____
Room Name: _____ Installation Date/Servicing Date: _____

Checklist

1. Preparation for Installation

☞ **{IN:3._Preparation for Installation}**

- **Checking the Items Supplied** ☐ **OK** ☐ **NG**
  - Machine main body ☐
  - Accessories ☐
  - 100-120V AC power cable (optional) ☐
  - Patient environment installation kit (optional) ☐
  - Anti-topple retainer kit (optional) ☐
  - Supporter (optional) ☐
  - Cassette rack (optional) ☐

2. Connecting the Cables

☞ **{IN:5._Connecting the Cables}**

- **Supply voltage/machine power supply short-circuit check** ☐ **OK** ☐ **NG**
  - Power supply voltage: _____V (specified value: 100V ± 10%)
  - Continuity check between E and E: ☐ (specified value: with continuity)
  - Resistance value measured between L and E: _____Ω (specified value: ∞Ω)
  - Resistance value measured between N and E:_____Ω (specified value: ∞Ω)
  - Resistance value measured between L and N: _____Ω (specified value: 100KΩ –)

3. Installing RU Software

☞ **{IN:8._Installing RU Software}**

- RU IP address: _____._____._____._____
- FTP server IP address: _____._____._____._____
- Identification code of the RU:_____
- Software Version: _____
- Backup of set file (machine-specific data) ☐ OK ☐ NG

4. Image/Conveyance Checks

☞ **{IN:9._Image/Conveyance Checks}**

- X-ray exposure information with a dose of ST IP ☐ OK ☐ NG

  X-ray dose: _____ mR S value: _____ Voltage: _____ kV
  Tube current: ____ mA Time: _____ msec Distance: _____ cm
  Exposure chamber: _____ Bulb No.: ____
  Additional filter: Yes ☐ (AL:_____mm, Cu: _____mm) No ☐
  IP size: _____×_____ IP barcode No.: _____

- Image/Conveyance Checks ☐ OK ☐ NG
- Image format check: white blank portion, ____ mm max. (specified value: 2 mm max.) ☐ OK ☐ NG

5. IP type and setup checks

- IP type used at the institution ☐ VN ☐ VI
- CONFIGURATION setup for the RU ☐ VN ☐ VI
- **Check that the IP used at the institution agrees with the CONFIGURATION setup for the RU.** ☐ **OK** ☐ **NG**

6. Summary test

☐ **OK** ☐ **NG**

7. Keep output films as the record of performance check

☐ **OK** ☐ **NG**

8. Test equipment used for the check

Test equipment: _____ Model: _____ S/N: _____
Test equipment: _____ Model: _____ S/N: _____
Test equipment: _____ Model: _____ S/N: _____

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